
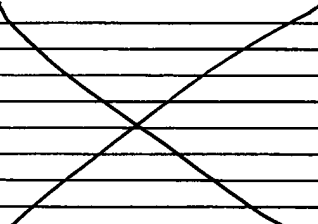










Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	Not Yet Assigned 10/662,415
				Filing Date	Concurrently Herewith 9/16/2003
				First Named Inventor	Shinji Yamakawa
				Art Unit	N/A 2627
				Examiner Name	Not Yet Assigned ROGERS
Sheet	1	of	1	Attorney Docket Number	R2184.0157/P157-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>OR</i>	AA	5,359,433	10/25/1994	Nagase et al	
<i>OR</i>	AB	5,666,443	09/09/1997	Kumashiro	
<i>OR</i>	AC	5,982,940	11/09/1999	Sawada	
<i>OR</i>	AD	6,014,462	01/11/2000	Yamakawa	
<i>OR</i>	AE	5,809,366	09/15/1998	Yamakawa et al	
<i>OR</i>	AF	5,801,844	09/01/1998	Yamakawa et al	
<i>OR</i>	AG	5,206,718	04/27/1993	Yamakawa	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	BA	JP 58-153456	12/09/1993			
	BB	EP 0 454 495 A1	10/30/1991			
	BC	JP 2115988	04/27/1990			
	BD	JP 2778669	04/27/1990			
	BE	JP 8-149294	06/07/1996			
	BF	JP 8-149289	06/07/1996			
	BG	JP 8-204968	08/09/1996			
	BH	JP 8-149291	06/07/1996			
	BI	JP 9-51432	02/18/1997			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

*Scott Rogers*  
SCOTT ROGERS  
PRIMARY EXAMINER

10/16/2005